

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** YUQIAO LIU and WEI-SHIN TSAY  
**Title:** Compact Multiplexing/Demultiplexing modules  
**Serial No.:** 09/994,367  
**Filing Date:** 11/26/2001  
**Examiner:** Brian Healy  
**Confirmation No.:** 7278  
**Group Art Unit:** 2873  
**Docket No:** 2107-14

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December 18, 2003

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Response to First Office Action**

Dear Sir:

In response to the Office Action dated 12/15/2003, the Applicants respectfully request the Examiner, before reconsidering the pending claims, to enter the following amendments.

**AMENDMENTS TO THE SPECIFICATION** are reflected in respectively duplicated paragraphs that begin on page 2 of this Response.

**AMENDMENTS TO THE CLAIMS** are reflected in the listing of claims which begins on page 4 of this Response, and

**REMARKS** begin on page 8 of this Response.